

08/28/01

JC981 U.S. PTO

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. HTI-8091

First Inventor James Gary PRUETT

Title Substantially Pure Bulk Pyrocarbon and Methods of Preparation

Express Mail Label No. EL722632913US

APPLICATION ELEMENTS		ADDRESS TO:
See MPEP chapter 600 concerning utility patent application contents.		
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	Assistant Commissioner for Patents
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	Box Patent Application
3. <input checked="" type="checkbox"/>	Specification [Total Pages 20] (preferred arrangement set forth below)	Washington, DC 20231
<ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
4. <input type="checkbox"/>	Drawing(s) (35 U.S.C. 113) [Total Sheets 1]	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
5. <input type="checkbox"/>	Oath or Declaration [Total Pages 2]	a. <input type="checkbox"/> Computer Readable Form (CRF)
a. <input checked="" type="checkbox"/>	UNEXECUTED	b. Specification Sequence Listing on:
b. <input type="checkbox"/>	Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
i. <input type="checkbox"/>	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	ii. <input type="checkbox"/> paper
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	c. <input type="checkbox"/> Statements verifying identity of above copies
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:		
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)		of prior application No. _____
Prior application information: Examiner _____ Group Art Unit: _____		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> Insert/Custom _____		or <input type="checkbox"/> Correspondence address below
Name	23575 Joseph G. Curatolo, Esq.		
Address	Renner, Kenner, Greive, BORNETT TRADEMARK OFFICE 24500 Center Ridge Road, Suite 280		
City	Westlake	State	OH
Country	US	Telephone	440-808-0011
Name (Print/Type)	Joseph G. Curatolo, Esq.		Registration No. (Attorney/Agent) 28,837
Signature	<i>Joseph G. Curatolo</i>		Date 8-28-2001

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# FEE TRANSMITTAL

## for FY 2000

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,232.00)

Complete if Known	
Application Number	New Application
Filing Date	August 28, 2001
First Named Inventor	James Gary PRUETT
Examiner Name	not assigned yet
Group / Art Unit	not assigned yet
Attorney Docket No.	HTI-8091

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 18-0987

Deposit Account Name Renner, Kenner et al.

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:  
 Check  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	710.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	49 -20** =29	X 18.00	= 522.00
Independent Claims	2 - 3** =0	X 80.00	= 0.00
Multiple Dependent		N	= 0.00

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

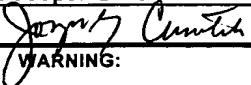
SUBTOTAL (2) (\$ 522.00)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65			Surcharge - late filing fee or oath	0.00
127 50	227 25			Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130			Non-English specification	0.00
147 2,520	147 2,520			For filing a request for reexamination	0.00
112 920*	112 920*			Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action	0.00
115 110	215 55			Extension for reply within first month	0.00
116 380	216 190			Extension for reply within second month	0.00
117 870	217 435			Extension for reply within third month	0.00
118 1,360	218 680			Extension for reply within fourth month	0.00
128 1,850	228 925			Extension for reply within fifth month	0.00
119 300	219 150			Notice of Appeal	0.00
120 300	220 150			Filing a brief in support of an appeal	0.00
121 260	221 130			Request for oral hearing	0.00
138 1,510	138 1,510			Petition to institute a public use proceeding	0.00
140 110	240 55			Petition to revive - unavoidable	0.00
141 1,210	241 605			Petition to revive - unintentional	0.00
142 1,210	242 605			Utility issue fee (or reissue)	0.00
143 430	243 215			Design issue fee	0.00
144 580	244 290			Plant issue fee	0.00
122 130	122 130			Petitions to the Commissioner	0.00
123 50	123 50			Petitions related to provisional applications	0.00
126 240	126 240			Submission of Information Disclosure Stmt	0.00
581 40	581 40			Recording each patent assignment per property (times number of properties)	0.00
146 690	246 345			Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690	249 345			For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify)					0.00
Other fee (specify)					0.00

\* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

		Complete if applicable		
Name (Print/Type)	Joseph G. Curatolo	Registration No. (Attorney/Agent)	28,837	Telephone 440-808-0011
Signature			Date	8-28-2001

## WARNING:

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BAK TAYLOR & WEBER  
A LEGAL PROFESSIONAL ASSOCIATION

Intellectual Property Law

Established 1917



08/29/01

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jc986 09/940901  
U.S. PRO  
08/28/01

August 28, 2001  
Docket No.: HTI-8091

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CHRISTOPHER J. KORFF

\*ADMITTED TO PENNSYLVANIA BAR

BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

**TRANSMITTAL LETTER**

Dear Sir:

Transmitted herewith for filing under 35 U.S.C. §111(a) is the following written application for Letters Patent.

Express Mail Label No.: EL722632913US

Inventor: James Gary PRUETT

Title: SUBSTANTIALLY PURE BULK PYROCARBON AND METHODS OF PREPARATION

Assignee: Hitco Carbon Composites, Inc.  
1600 W. 135<sup>th</sup> Street  
Gardena, CA 90249-2506

**Certificate of Express Mailing**

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EL722632913US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Laura A. Rafn  
(type or print name of person signing paper)

Laura A. Rafn  
(signature of person mailing paper)

8-28-01  
(date)

Offices in

AKRON

CLEVELAND/WESTLAKE

WOOSTER

The present application claims the benefit of the filing date, under 35 U.S.C. §119(e), from United States Provisional Application No. 60/228,883, filed August 29, 2000.

Pursuant to 37 C.F.R. §1.78(a)(5), Applicant has amended the specification to include a "Cross Reference to Related Applications" section to specifically reference the prior copending application. Applicant respectfully requests early and favorable examination on the merits of the present application.

Enclosed:

Transmittal Letter with Certificate of Mailing and Authorization to Charge Deposit Account  
(2 pages-in duplicate)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page - in duplicate)

Application Data Sheet (1 page)

Combined Declaration and Power of Attorney document (2 pages - unexecuted)

Specification:

14 Pages of Description

5 Pages of Claims

1 Page of Abstract

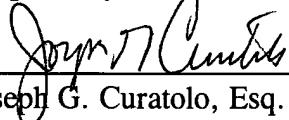
Check in the Amount of \$1,232.00

Return Receipt Postcard

Authorization to Charge Deposit Account

In the event an additional fee is applicable to the filing of this document and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees which might be required to effect the filing of this (these) document(s) to Account No. 18-0987. This authorization is being submitted in duplicate.

Respectfully submitted,

  
Joseph G. Curatolo, Esq. (Reg. No. 28,837)  
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Attorney for Applicant

8-28-2001

Date